



U.S. UTILITY PATENT APPLICATION

PATENT DATE JAN 0 7 2003

SECTOR	CLASS 7/6	SUBCLASS	ART UNIT	EXAMINER KIK
			2 82 3 FILED WIT	TH: DISK (CRF) FICHE

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION ORIGINAL CROSS REFERENCE(S) CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK) INTERNATIONAL CLASSIFICATION Continued on Issue Slip Inside File Jacket

TERMINAL	ream wants 1 Singer			•	4-27-90			
DISCLAIMER	DRAWINGS			CLAIMS ALLOWED				
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.			
a) The term of this patent subsequent to(date)	(Assistant Examiner) (Date)			NOTICE OF ALL	PWANCE MAILED			
has been disclaimed. D b) The term of this patent shall				107/17	er PS3			
not extend beyond the expiration date of U.S Patent. No.				7,416/02				
				ISSUÉ FEE				
	MISS		7/12/02	Amount Due	Date Paid 19#			
	(Primary Exe	aminer) ·	(Date)	1000	9-19-02			
c) The terminalmonths of this patent have been disclaimed.	(1901) 196/8			SSUE BATCH NUMBER				
WARNING: (Logal Instruments Examiner) (Date)								
The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. The information disclosed herein may be restricted to authorized employees and contractors only.								
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Form PTO-436A (Rev. 6/98)

(LABEL AREA)

DRAWINGS IN FILE